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## 10 ABSTRACT

## THERMAL INTERFACE COMPRISING A CRYOGENIC RECONDENSER

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A thermal interface between a removable cryogenic refrigerator (4) and an article (10) to be cooled by the cryogenic refrigerator. The thermal interface consists of a recondensing chamber filled with a gas (12), the recondensing chamber being in thermal contact with a cooling surface (9) of the refrigerator and the article (10) to be cooled.

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[Fig. 2]